

Meso America Incan Calendars

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Fast Facts

- Calendar consisted of 12 months
- Farming and agriculture based on calendar
- Pachacuti drew up the calendar
- Calendar was self correcting and unwritten

The Beginning

- Inca emperor, Pachacuti, drew up the calendar



Intihuatana



The last remaining
seasonal sun dial in

(con't)

- The observatories were a stone pillar whose shadow would allow the priest to measure the movement of the sun

(con't)

- Simple observatories were also built for the priests to watch the movements of the sun and the planets

The Calendar

- Consisted of 12 months
- Each month was divided into 30 days
- Each month was made up of three ten-day weeks
- The remaining 5 days were devoted to Inca ceremonies at the December and June solstices

The Calendar (con't)

- The year began at the December solstice
- The solstice was the longest day of the year in the Southern Hemisphere

Incan



Yeah...and...ughh

- Other observatories had pillars with pierced disks on top that the sun's rays would pass through at different times of the year.

(con't)

- The decision of when the year began was made by watching the rising and setting of the sun from two different towers on both sides of the capital.

Bibliography

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